

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Kelly W. Buchner

SERIAL NO.:

FILED: MAY 6, 2004

FOR: Procedure and Machine for Electro-Inducing/Stimulating  
Deep Layered Muscle Contractions Using a Biphasic Faradic  
Pulse Sequence

DOCKET NO.: 006349.00009

ART UNIT:

EXAMINING ATTORNEY:

U.S. Patent & Trademark Office  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

It is respectfully requested that the documents listed on the attached form PTO-1440 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to the patentability or that no other material information exists.

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FRANK J. CATALANO  
Typed Name

Signature

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Copies of items listed in the attached Form PTO-1449 are not enclosed. Copies were previously submitted in the parent application Serial No. 10/131,376, filed April 24, 2002.

The person making this statement is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,

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Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

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of 12

**Complete if Known**

Application Number	
Filing Date	05/06/2004
First Named Inventor	Kelly W. Buchner
Art Unit	
Examiner Name	
Attorney Docket Number	006349.00009

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO				<i>Complete if Known</i>	
				Application Number	
				Filing Date	05/06/2004
				First Named Inventor	Kelly W. Buchner
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	006349.00009

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		The Diabetic Foot, Levin,M.F., M.D., C.W. Mosky,Co., 1993			
		Blood Viscosity, Dintenfass,Leopold, PhD., MTP Press Limited, 1985			
		Clinical Hemorheology, S. Chien, Martinus Nijhoff, 1987			
		Dintefass, Leopold, PhD.: The Clinical Impact of the Newer Research in Blood Rheology: An Overview. Angiology. Vol.32, Number 4, April 1981, pp. 217-229.			
		Dintefass, Leopold, PhD.: Hemorheology of Diabetes Mellitus. Advances in Micro Circulation. Vol. 8, pp. 14-36, 1979.			
		Simpson, Leslie O., PhD.: Altered Blood Rheology in the Pathogenesis of Diabetic and Other Neuropathies, Muscle and Nerve, 11:725-744, 1988.			
		Vascular Medicine, Loscano, Greater, Dlau Little Brown & Co., 1990.			
		Physiology of the Human Body, Guyton, Arthur C., Holt Rinehartr & Winston, 1984.			

Examiner Signature		Date Considered	
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